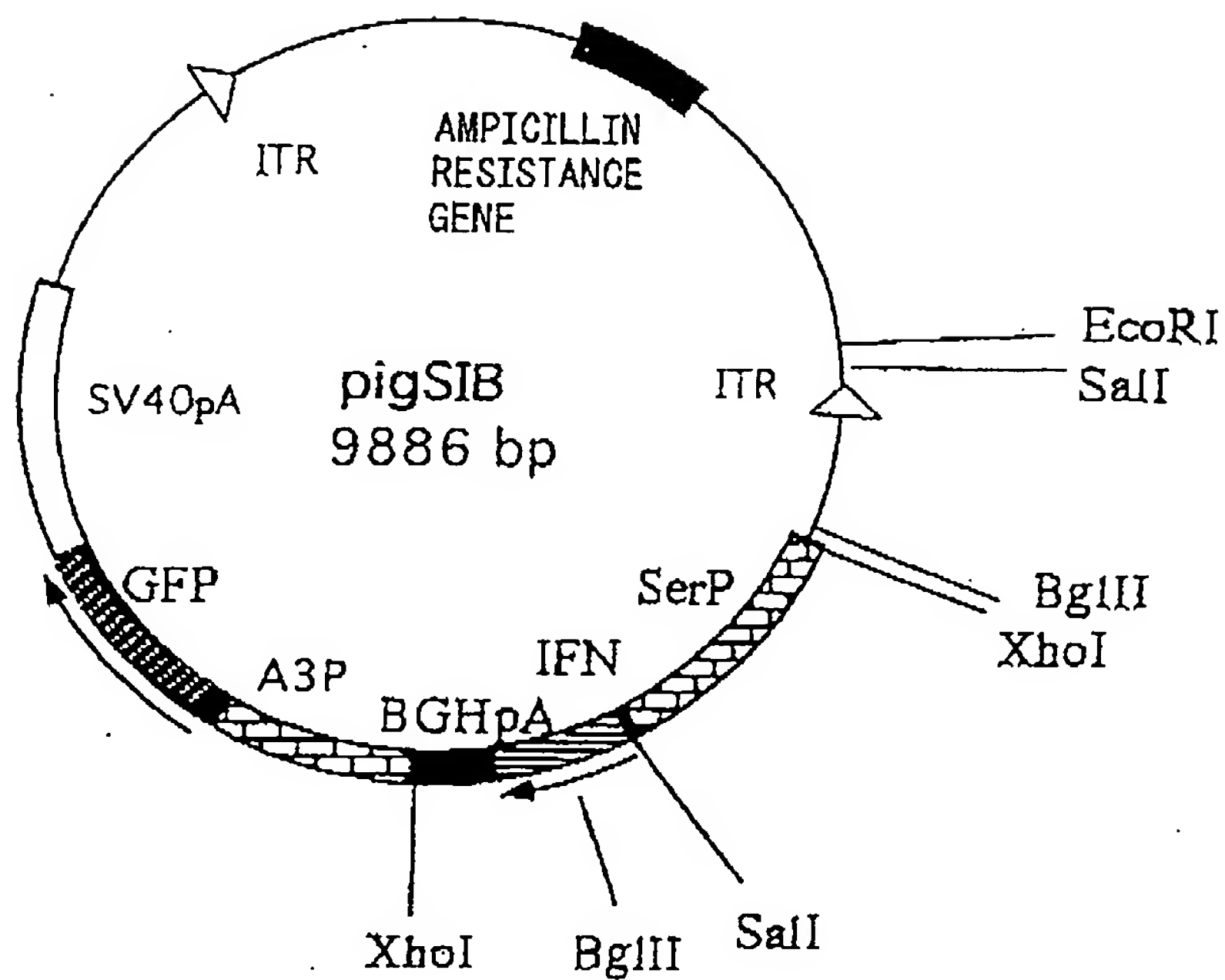
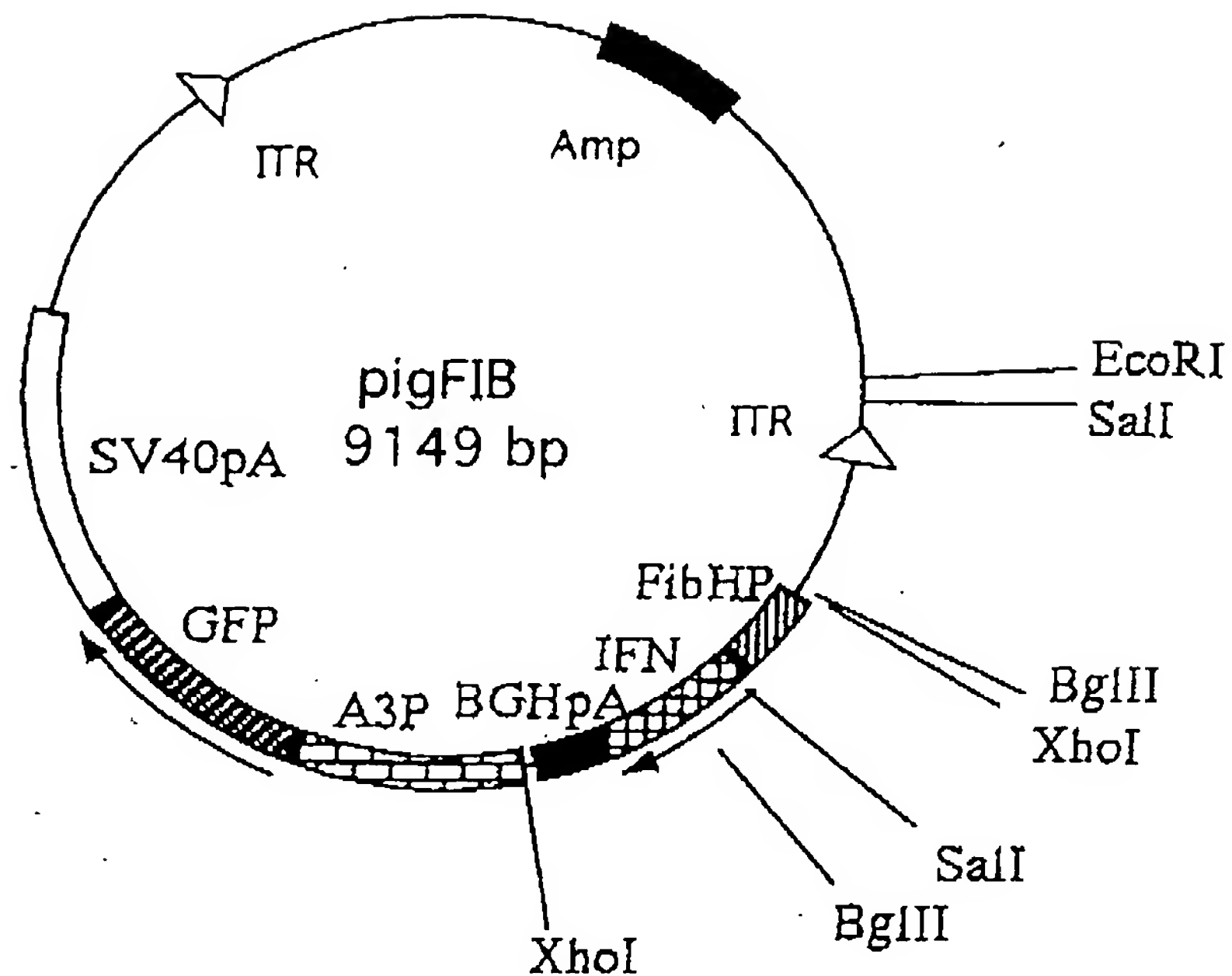


Fig.1



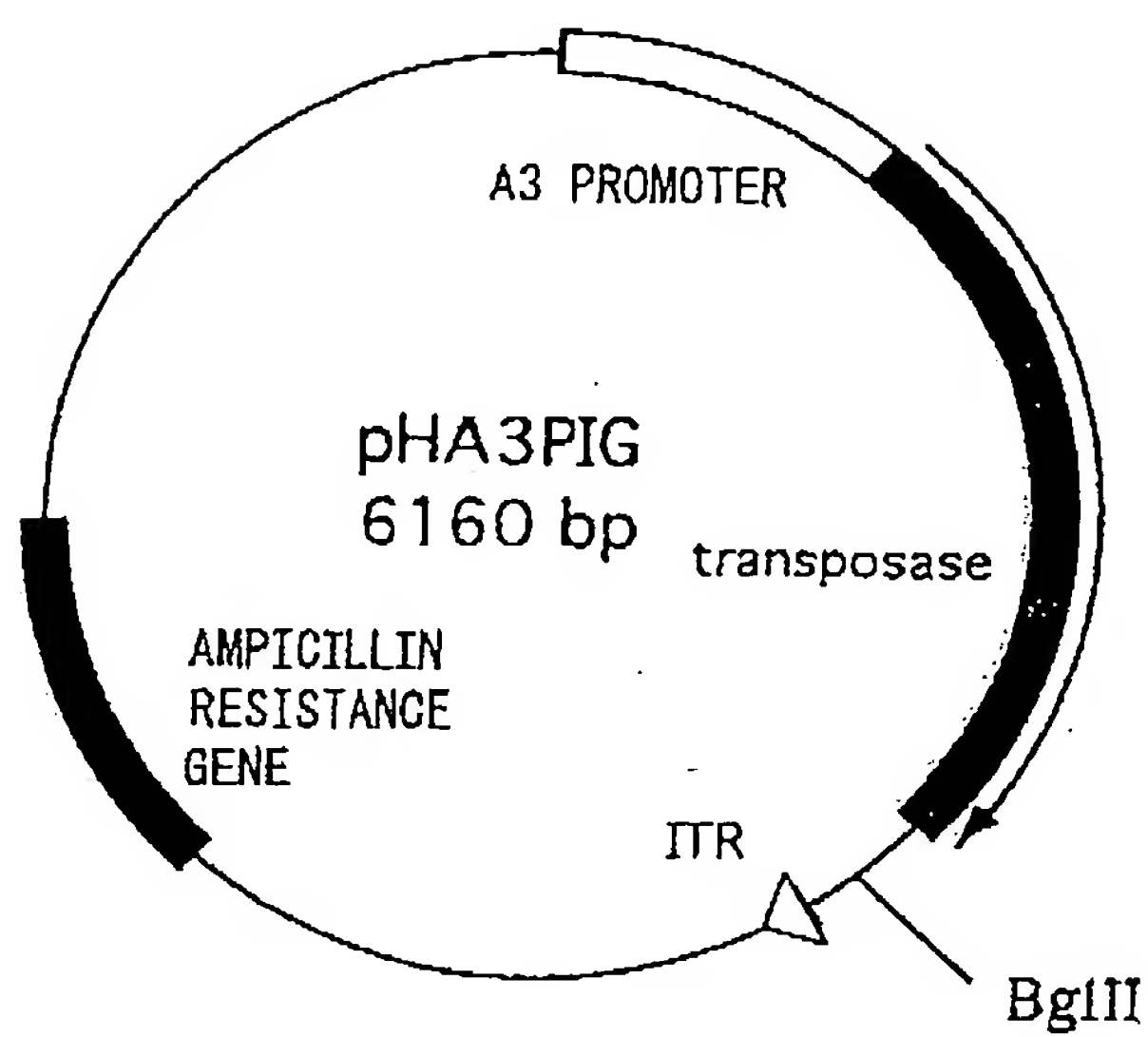
SerP: SERICIN-1 GENE PROMOTER
 IFN: FELINE INTERFERON- ω GENE
 BGHpA: BOVINE GROWTH HORMONE POLY A
 A3P: A3 PROMOTER
 GFP: GREEN FLUORESCENCE PROTEIN
 SV40pA: SV40 POLY A
 ITR: INVERTED TERMINAL SEQUENCE

Fig.2



FibHP: FIBROIN H CHAIN GENE PROMOTER
 IFN: FELINE INTERFERON- ω GENE
 BGHpA: BOVINE GROWTH HORMONE POLY A
 A3P: A3 PROMOTER
 GFP: GREEN FLUORESCENCE PROTEIN
 SV40pA: SV40 POLY A
 ITR: INVERTED TERMINAL SEQUENCE

Fig.3



ITR:INVERTED TERMINAL SEQUENCE

Fig. 4

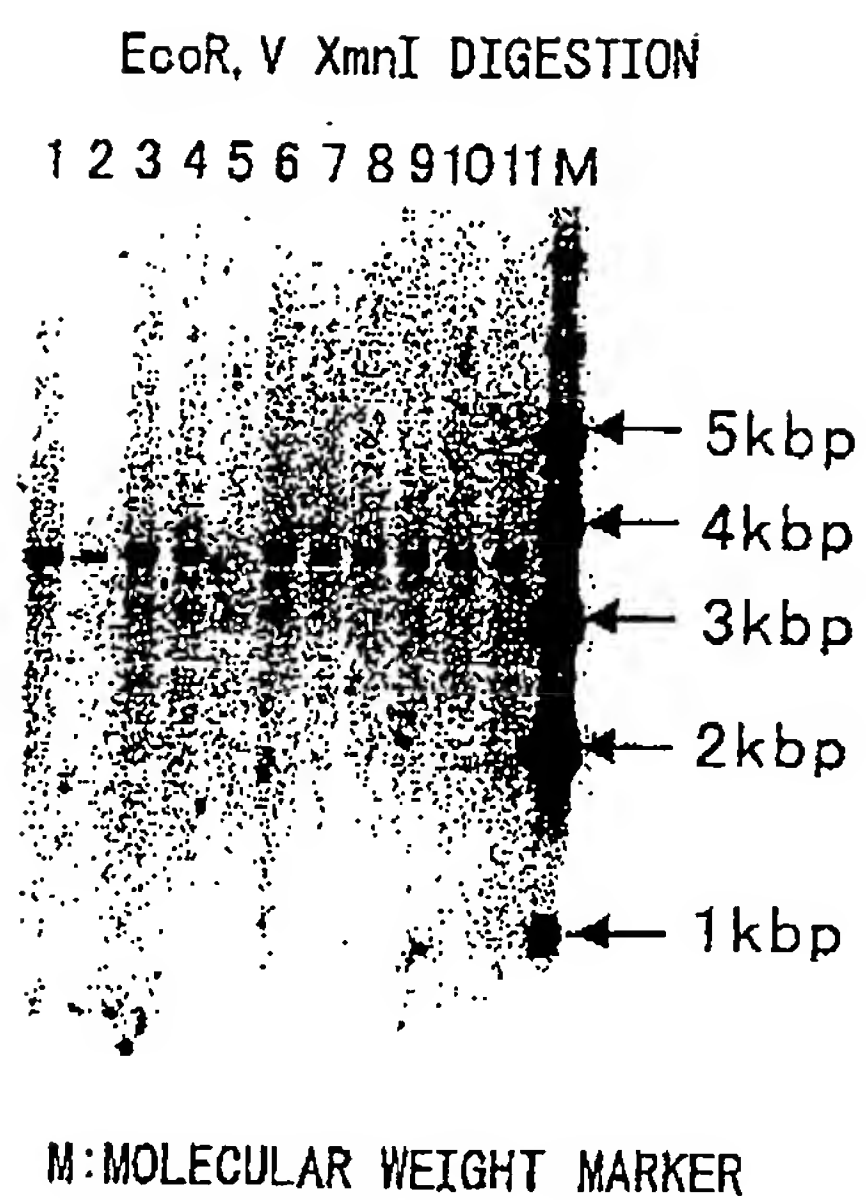


Fig.5

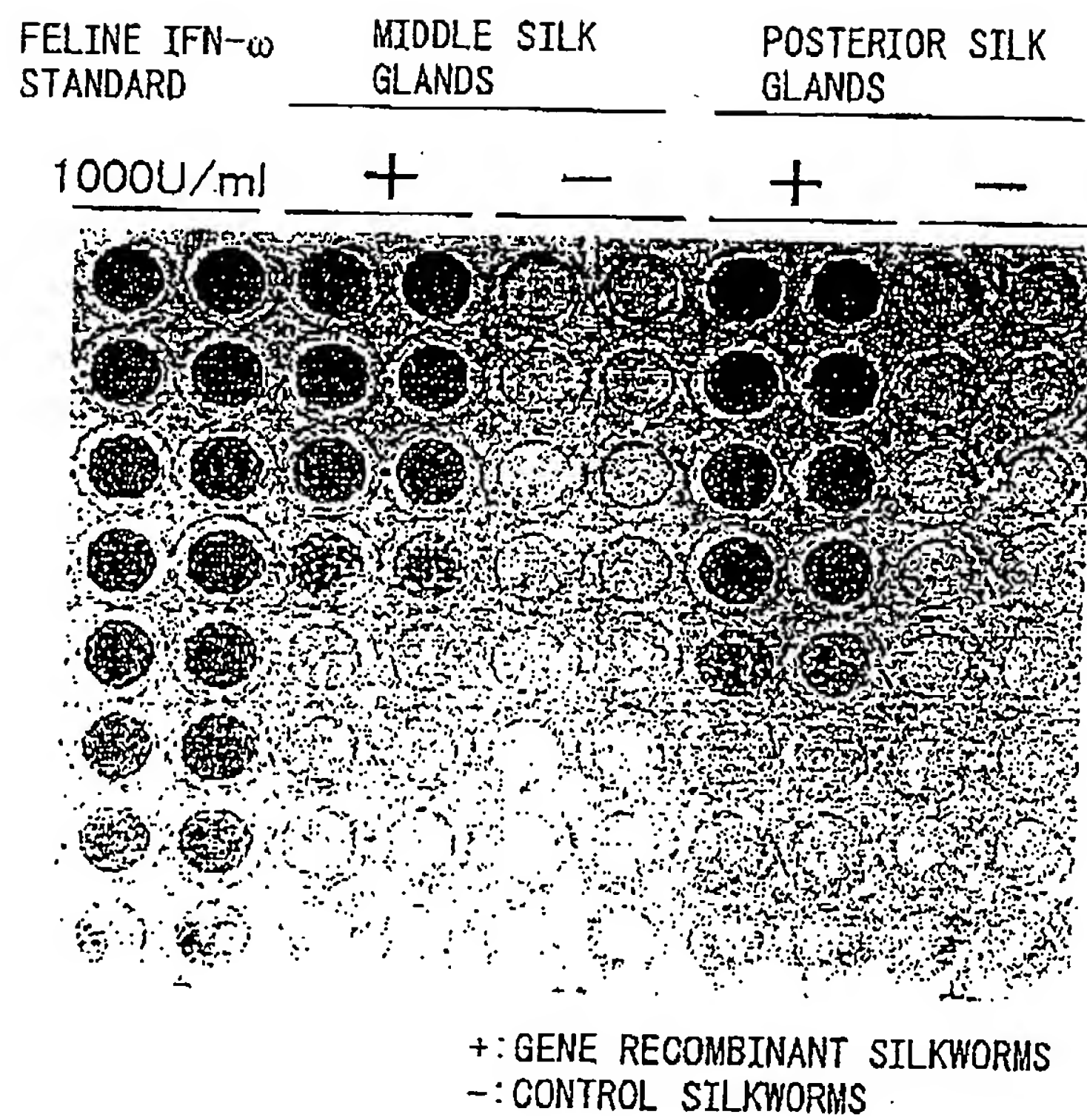
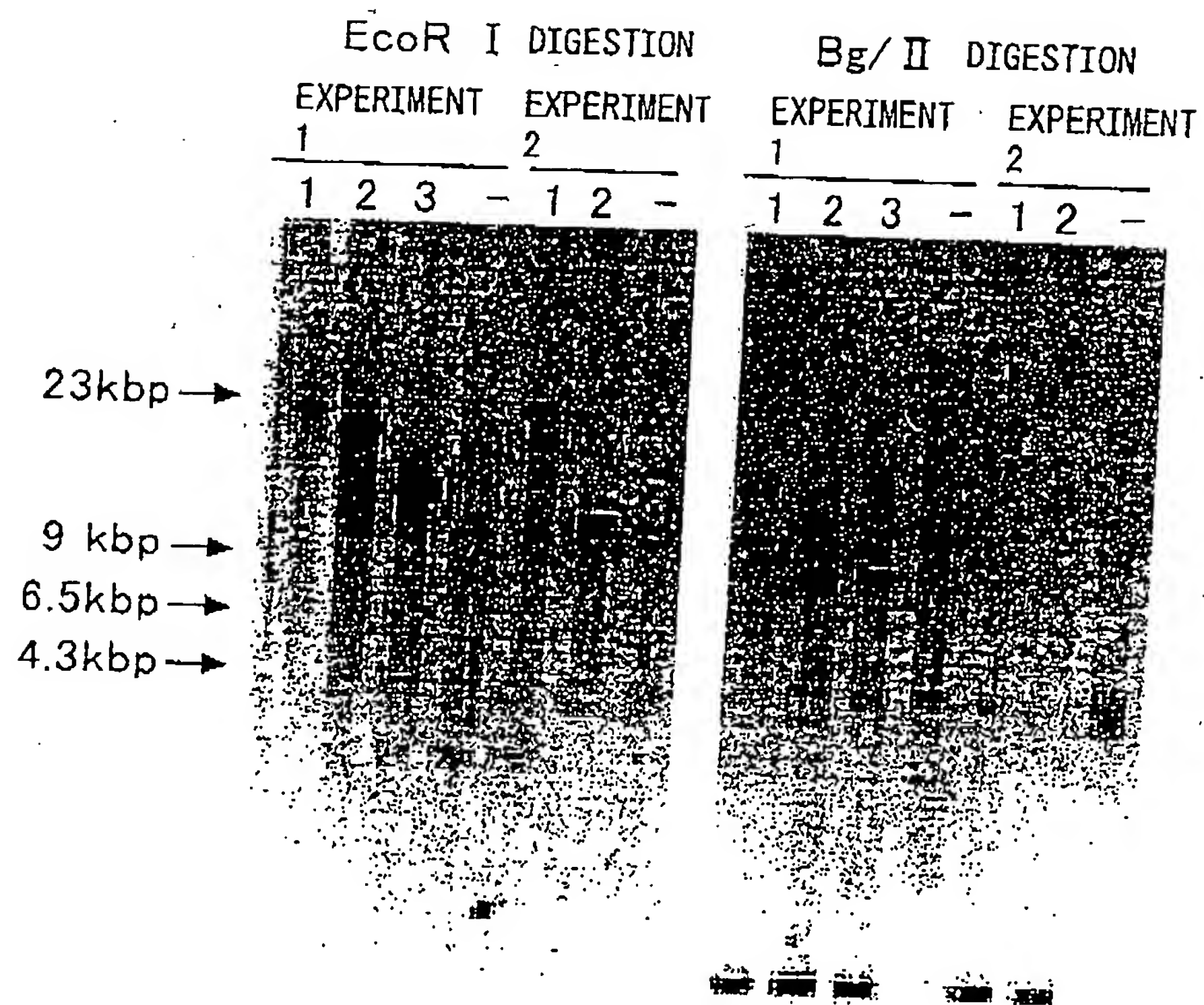


Fig.6



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Fig.7

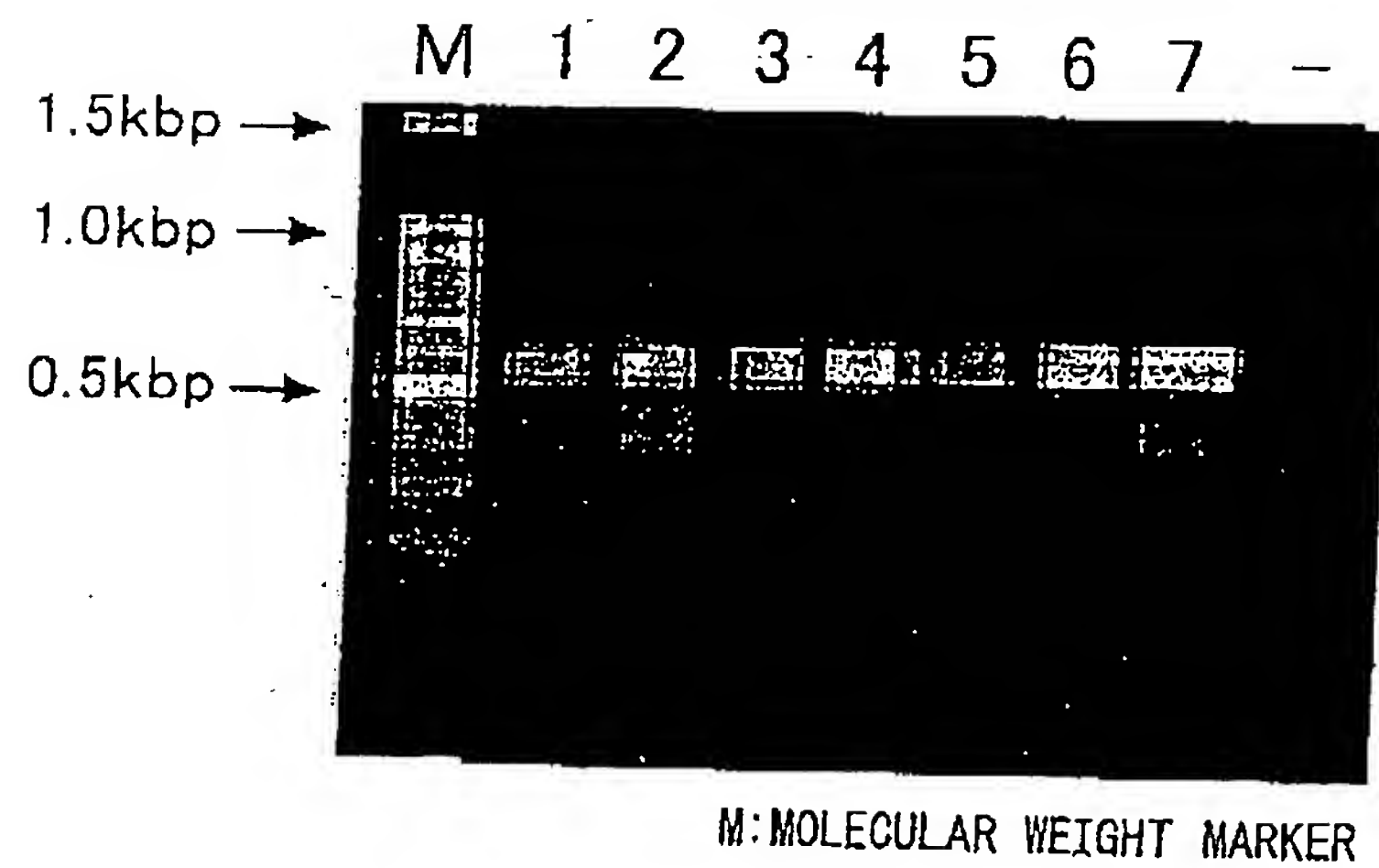


Fig.8

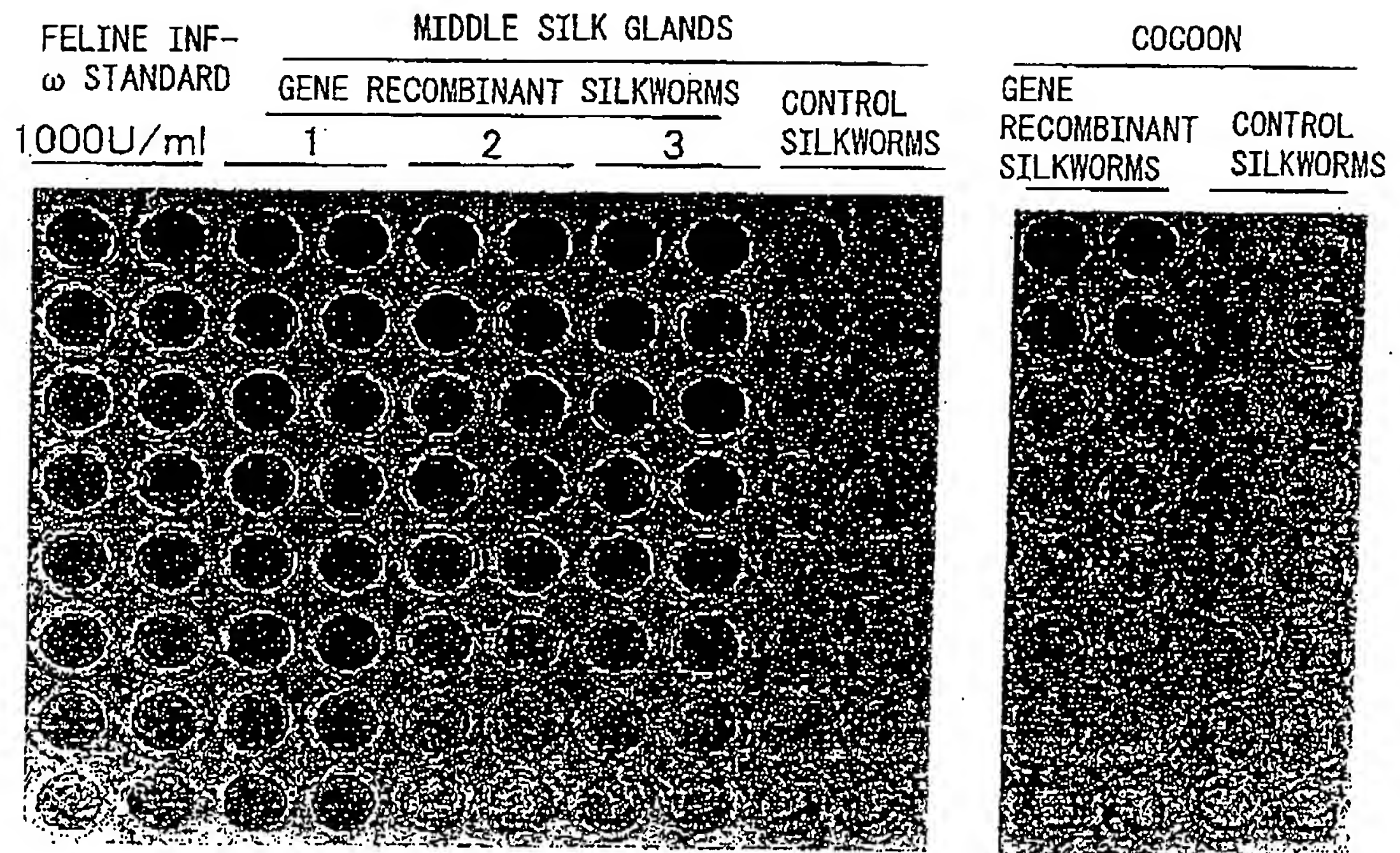


Fig. 9

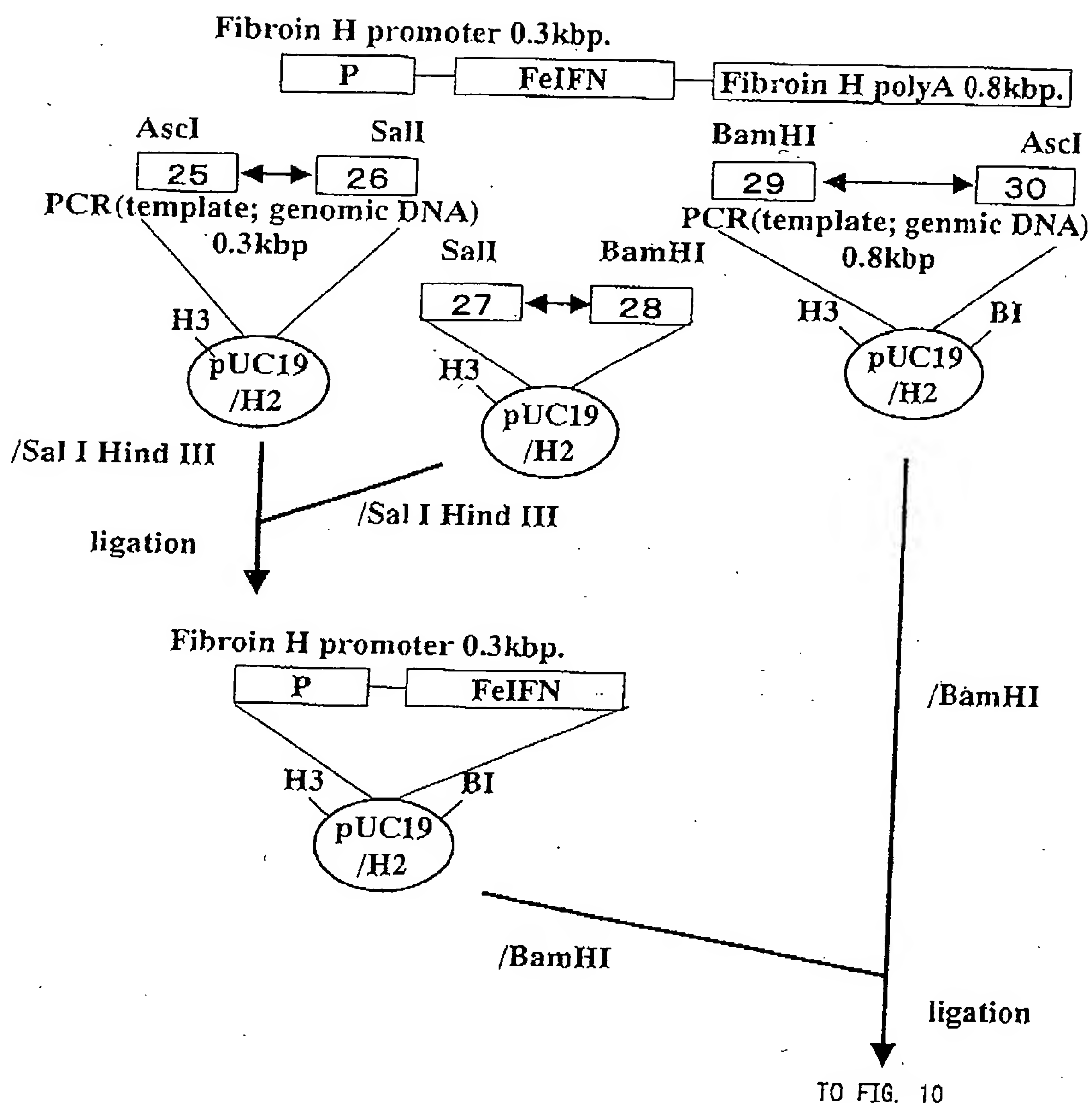


Fig.10

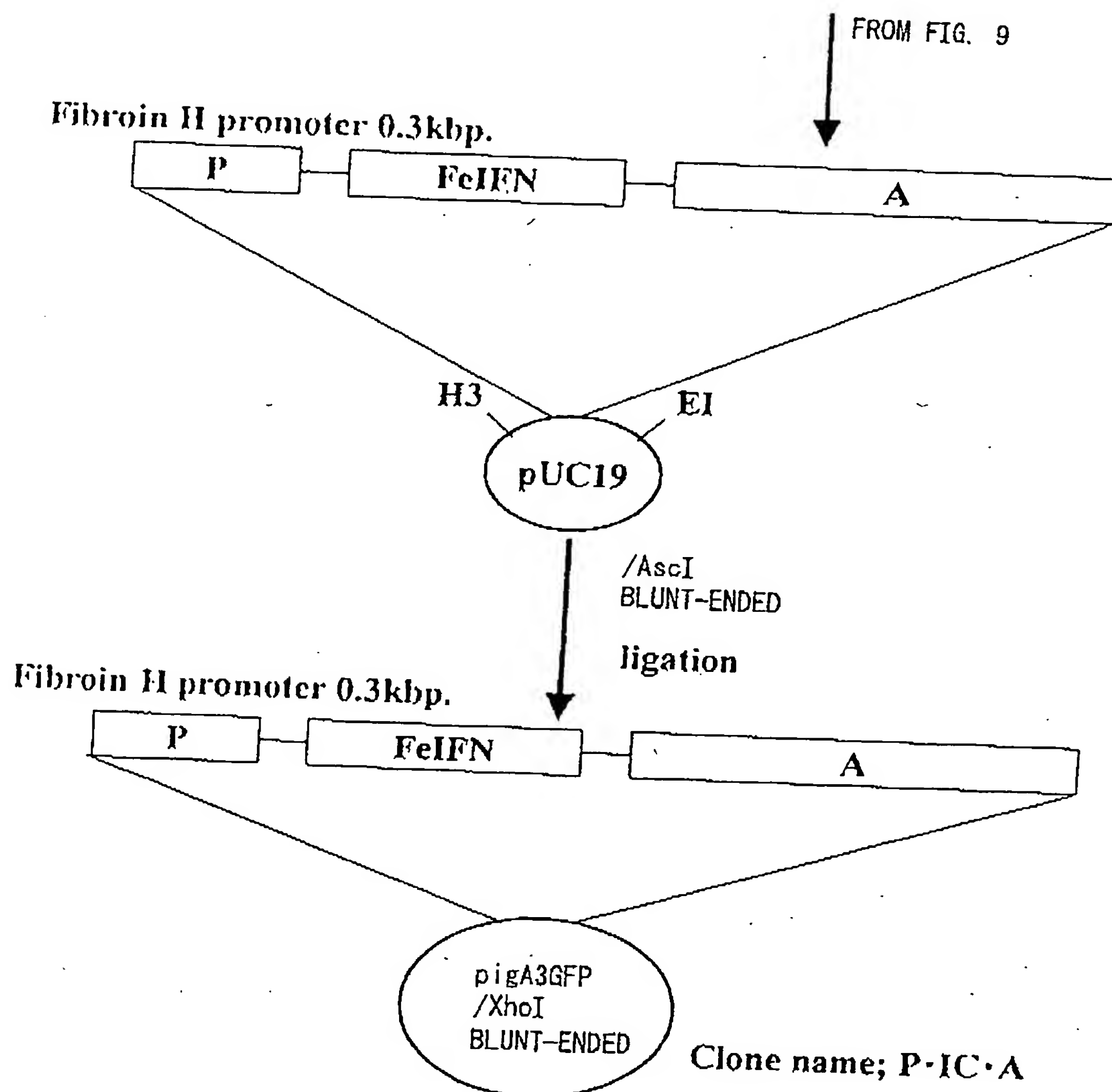
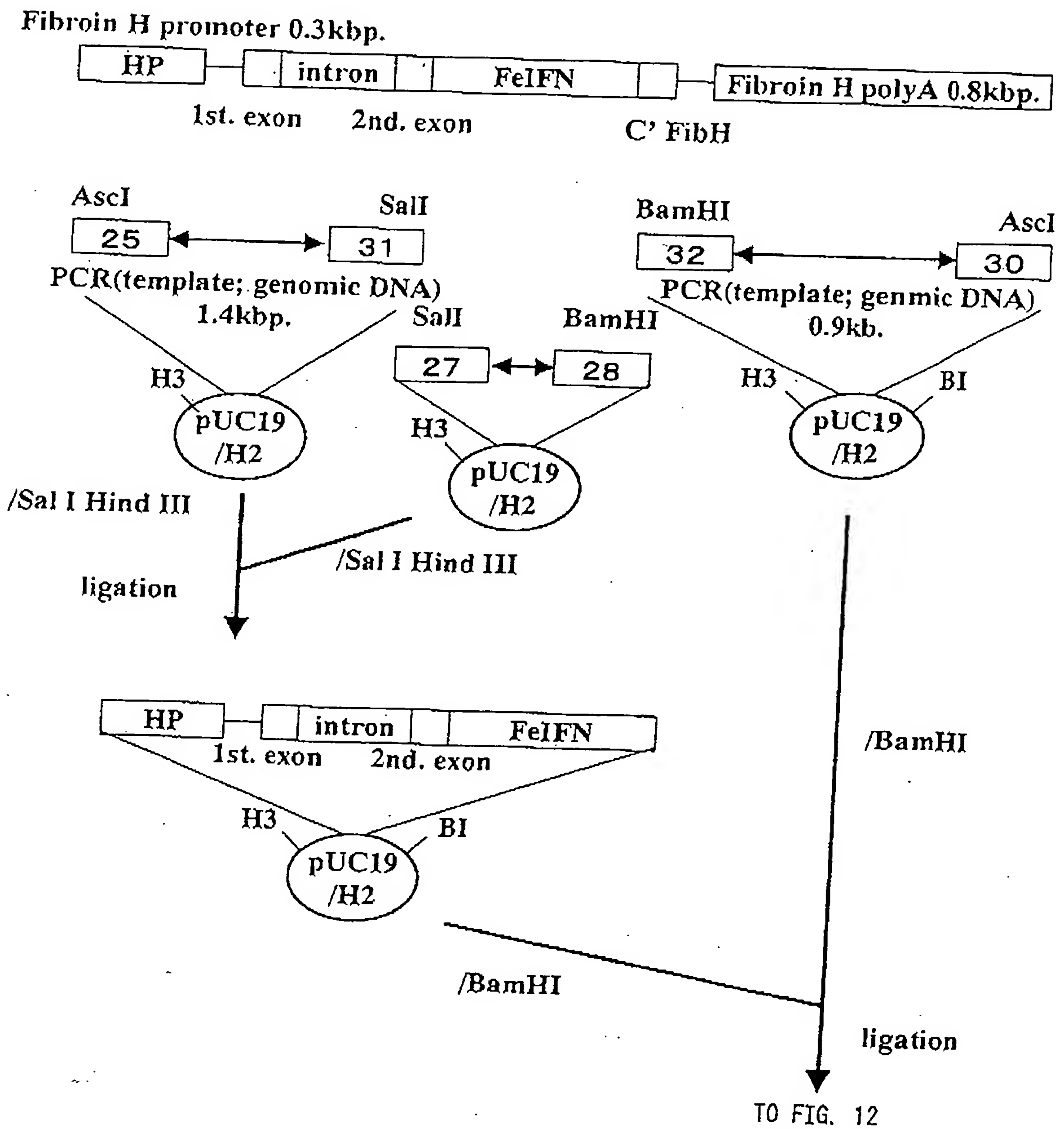


Fig.11



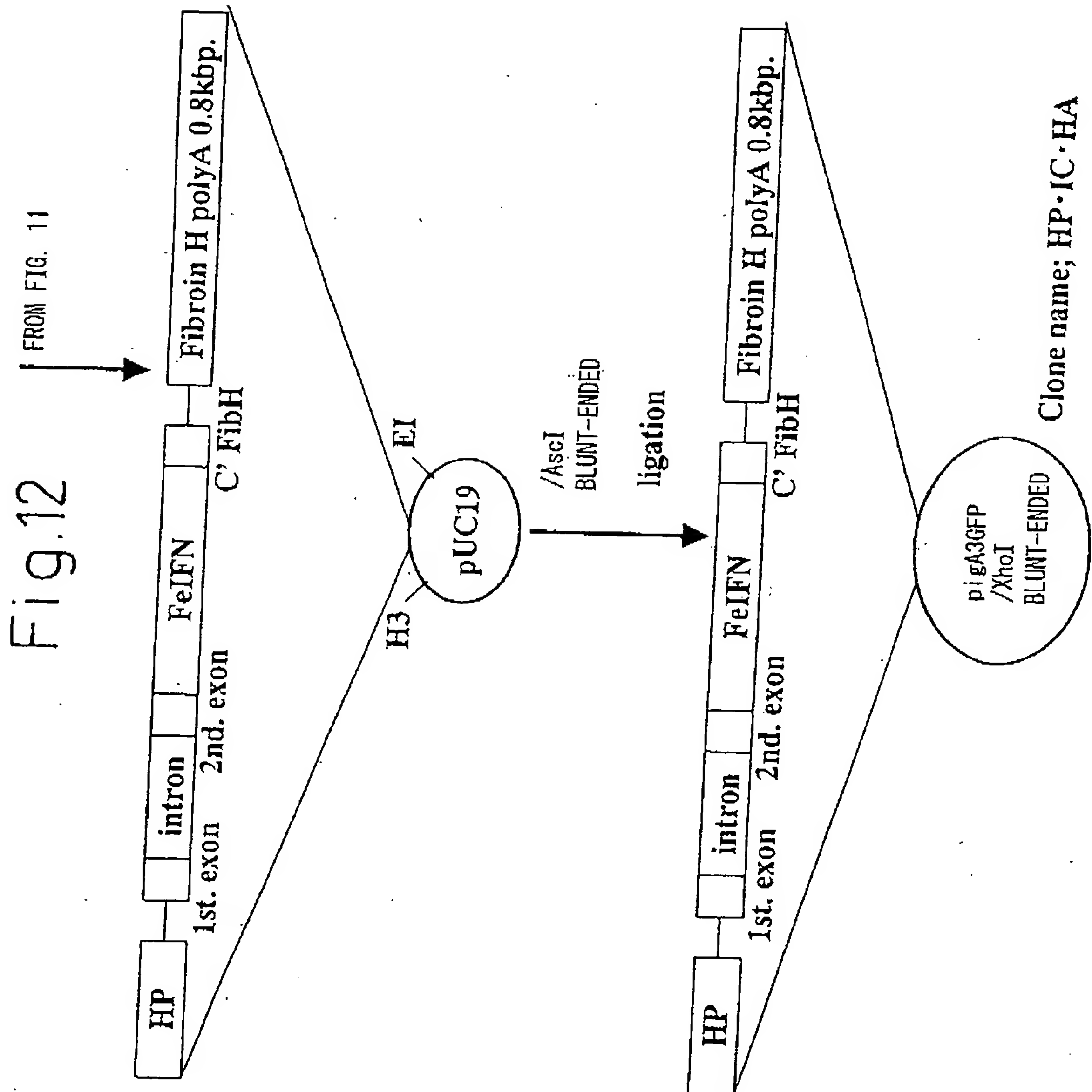


Fig.13

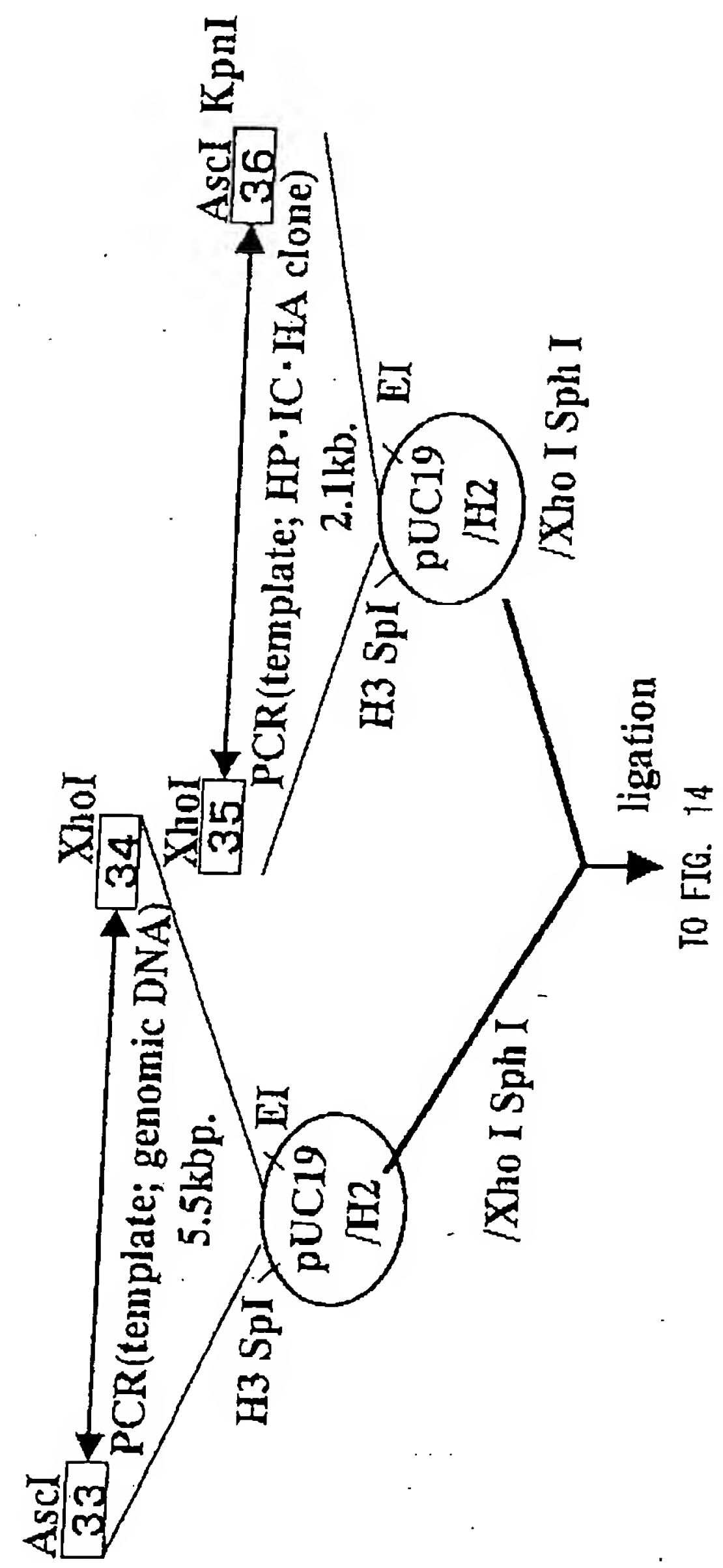
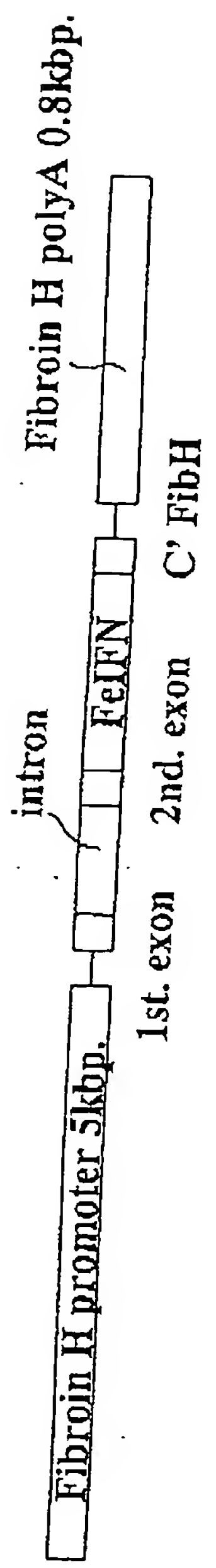
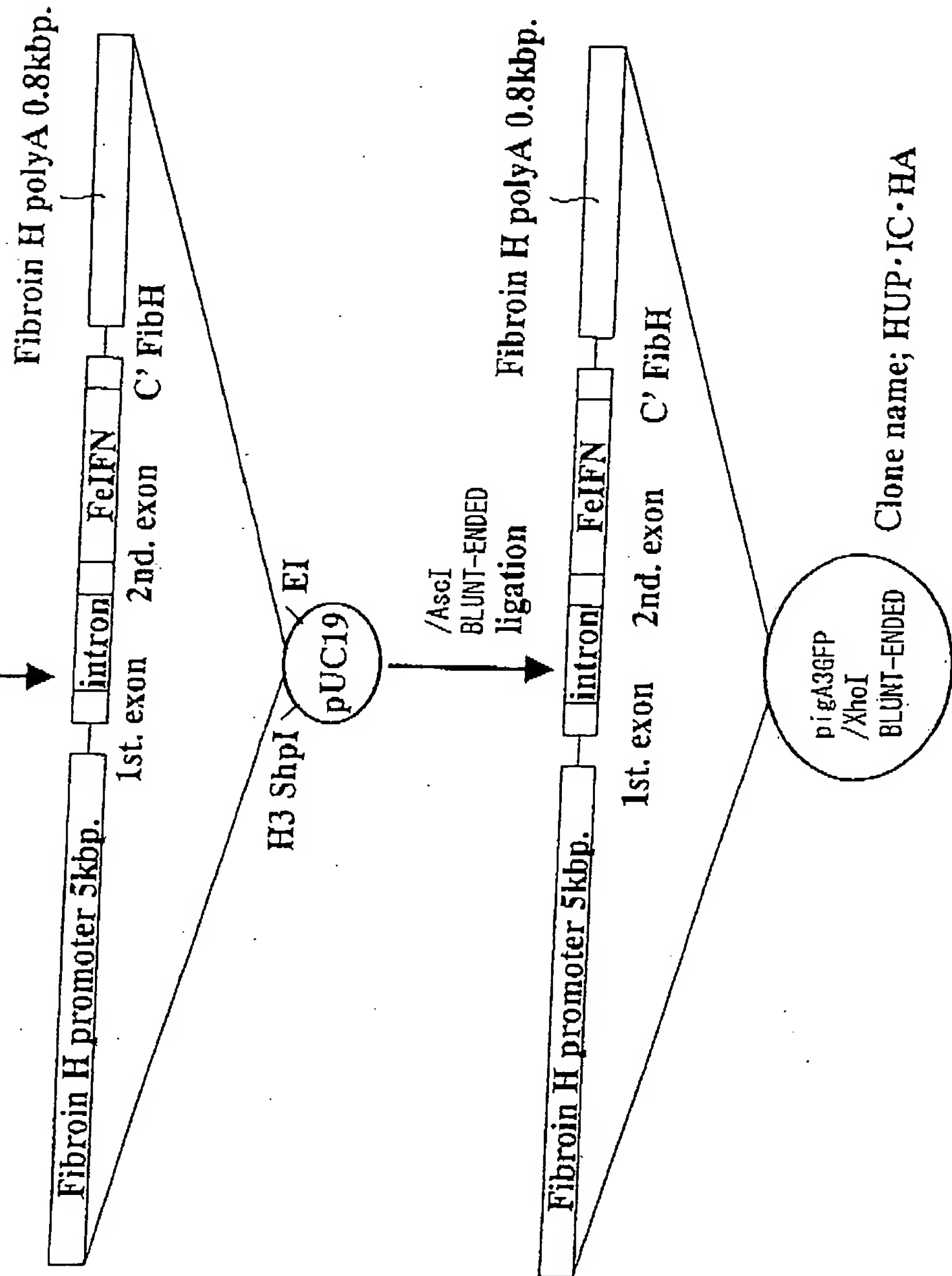
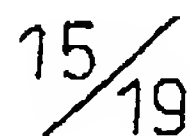


Fig. 14

FROM FIG. 13



Fibroin H promoter 0.3kbp.



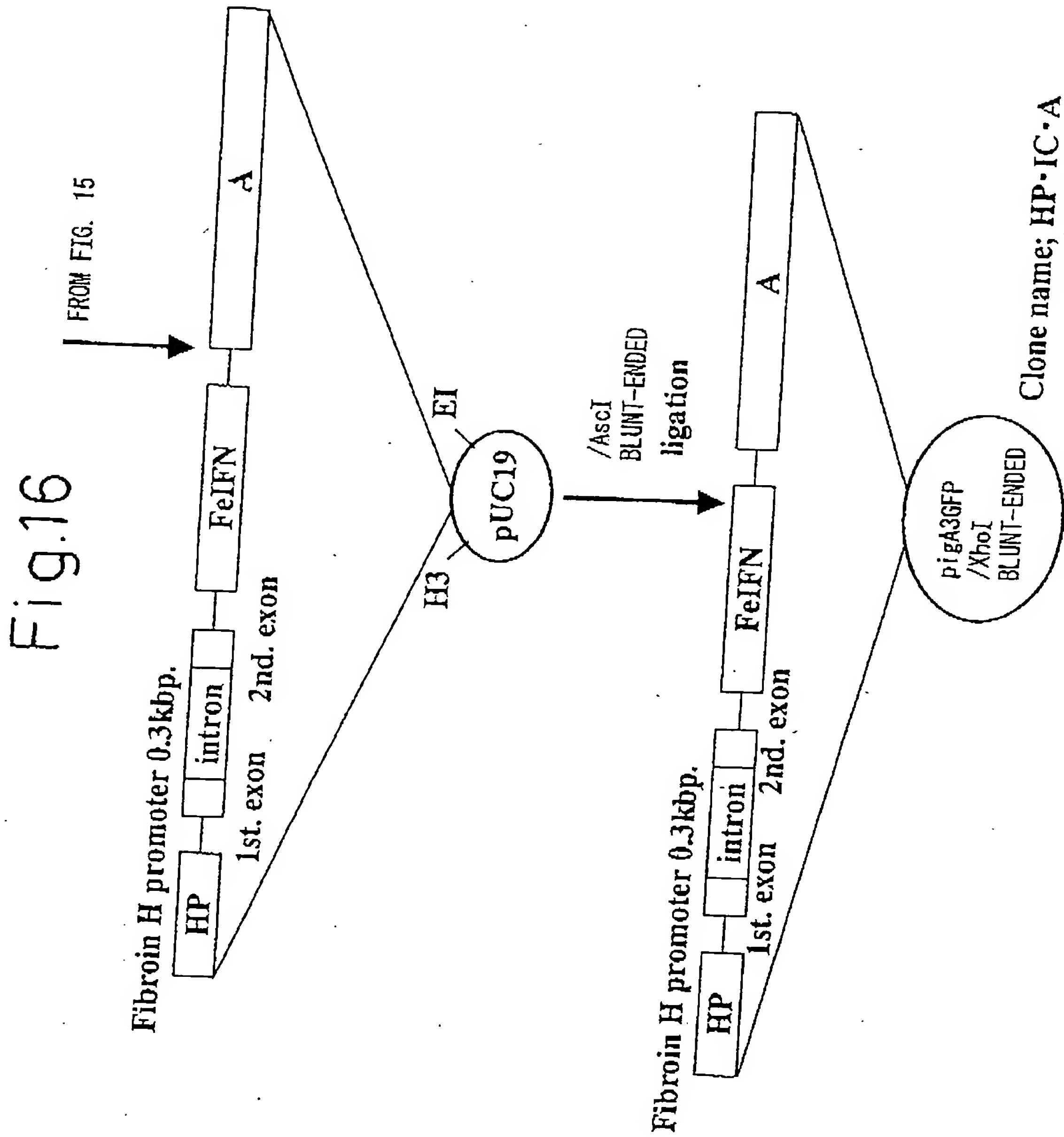


Fig.17

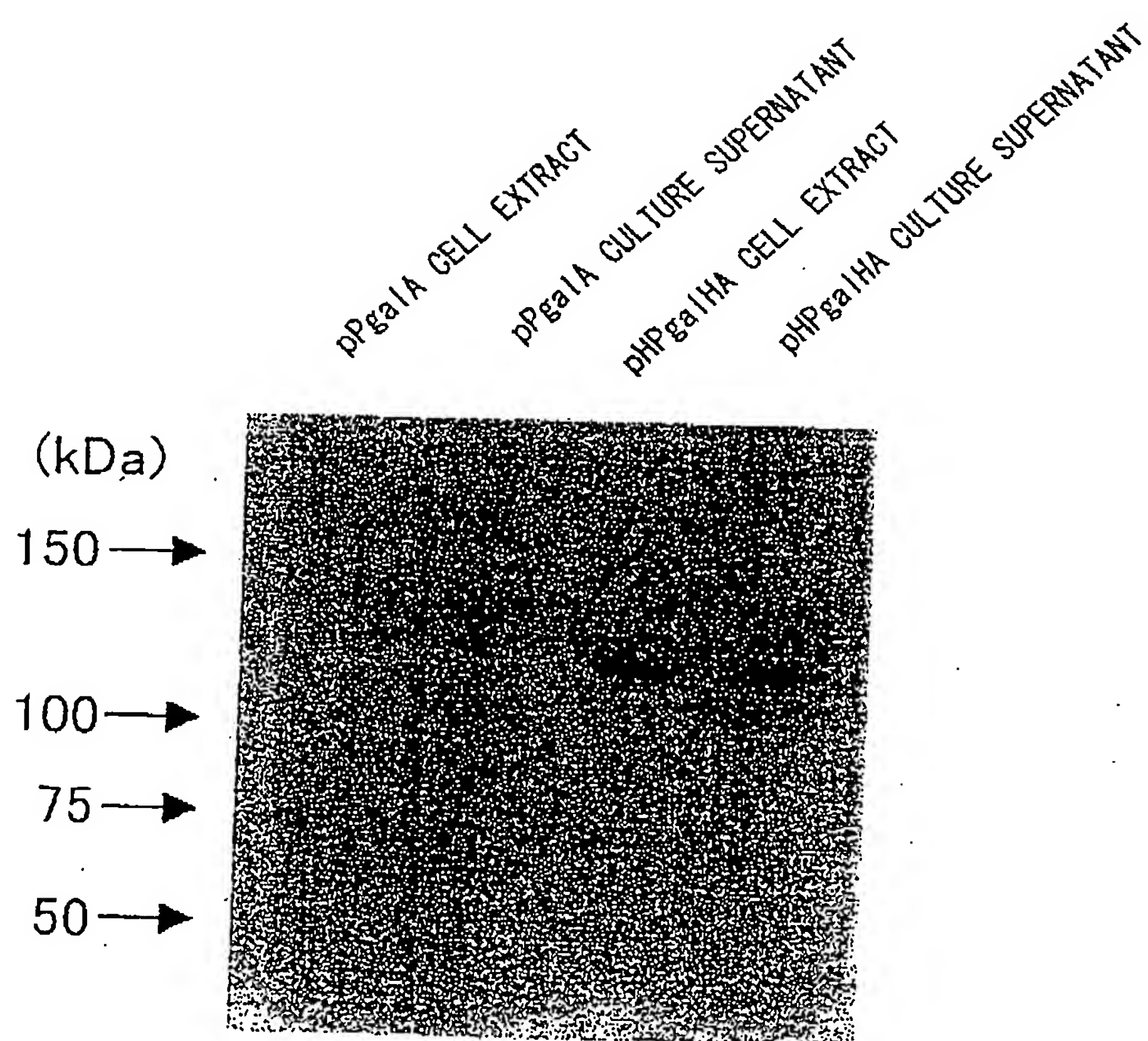
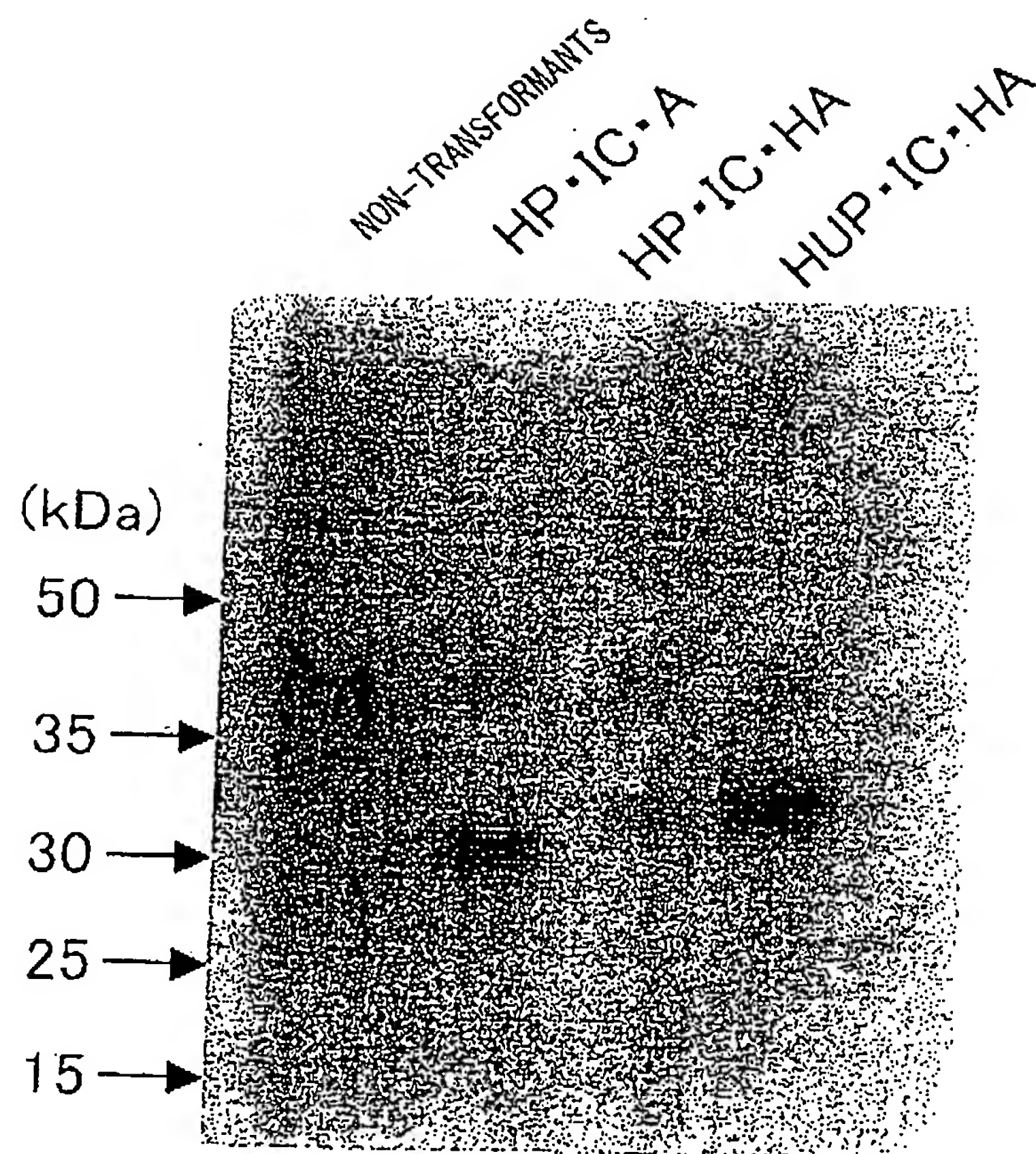


Fig.18



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Fig.19

